

# EAST Search History -APQ- 9/2/2006

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6666953").PN.	USPAT; USOCR	OR	OFF	2005/12/22 14:08
S2	1	("6482881").PN.	USPAT; USOCR	OR	OFF	2005/12/22 14:41
S3	3469	(162/158,181.1,181.2,183,185). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/22 14:42
S4	1661	(106/286.1,286.6,400,401,464). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/22 14:42
S5	421	(106/464).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/22 14:46
S7	6	((("3,458,329") or ("4,781,818") or ("4,818,373") or ("5,792,440") or ("6,251,222"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/22 14:48
S8	29134	carbonate and (carbon adj dioxide) and ((phosphoric or sulfur\$3 or hydrochloric) adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 06:40
S9	102	S8 and (S3 or S4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/22 15:19
S10	77	S9 and filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/22 14:51
S11	1	("4728539").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/22 15:27
S12	5	((("5322879") or ("5420190") or ("5478388") or ("6414074") or ("6057398"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 08:49
S13	5	("4026762"   "4196012"   "4767464"   "5378322"   "5690897").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 15:46

## EAST Search History

S14	2149	carbonate and ((carbon adj dioxide) or CO2) and (((phosphoric or sulfur\$3 or hydrochloric) adj acid) or H3O\$1) and paper and weigh\$1	US-PGPUB	OR	ON	2005/12/23 06:47
S15	154	S14 and paper with weigh\$1	US-PGPUB	OR	ON	2005/12/23 06:48
S16	3	(carbonate and ((carbon adj dioxide) or CO2) and (((phosphoric or sulfur\$3 or hydrochloric) adj acid) or H3O\$1) and paper and weigh\$1).CLM.	US-PGPUB	OR	ON	2005/12/23 06:48
S17	818	(162/181.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/23 08:17
S18	34971	(carbonate or dolomite or talc or kaolin or calcite or aragonite) and ((hydrochloric or sulfuric or phosphoric or sulfonic) adj acid) and (CO2 or carbon adj dioxide) and (aqueous or water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 08:54
S19	4333	(carbonate or dolomite or talc or kaolin or calcite or aragonite) same ((hydrochloric or sulfuric or phosphoric or sulfonic) adj acid) same (CO2 or carbon adj dioxide) same (aqueous or water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 08:54
S20	3469	(162/158,181.1,181.2,183,185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/23 08:55
S21	1661	(106/286.1,286.6,400,401,464).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/23 08:55
S22	29	S19 and (S20 or S21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 08:55
S23	124	S18 and (S20 or S21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 09:39
S24	6	((("4888160") or ("5043017") or ("5156719") or ("4900533") or ("4714603") or ("4824654"))).PN.	USPAT; USOCR	OR	OFF	2005/12/23 09:39

## EAST Search History

S25	1	("5230734").PN.	USPAT; USOCR	OR	OFF	2005/12/27 09:14
S26	2	("4767464").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/27 13:03
S27	602	filler same (white adj liquor or broke)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:06
S28	2149	carbonate and ((carbon adj dioxide) or CO2) and (((phosphoric or sulfur\$3 or hydrochloric) adj acid) or H3O\$1) and paper and weigh\$1	US-PGPUB	OR	ON	2005/12/27 14:00
S29	154	S28 and paper with weigh\$1	US-PGPUB	OR	ON	2005/12/27 14:00
S30	0	S27 and S29	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:01
S31	0	S27 and S28	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:01
S32	421	(106/464).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/27 14:01
S33	5	S27 and S32	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:03
S34	0	S27 and S28	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:04
S35	4334	(carbonate or dolomite or talc or kaolin or calcite or aragonite) same ((hydrochloric or sulfuric or phosphoric or sulfonic) adj acid) same (CO2 or carbon adj dioxide) same (aqueous or water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:04
S36	6	S27 and S35	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:04

## EAST Search History

S37	41	(calcium adj carbonate) with (natural and precipitated) and filler and ((increase\$1 near2 bulk) or (decrease\$1 near2 weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 12:10
S38	20	((calcium adj carbonate) with (aqueous adj dispersion)) and (dispersant with (stabilize or viscosity))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/02 13:19